Table 1 (mouse gene: Myc; human gene MYC)

Mouse genomic sequence (SEQ ID NO: 1)

Mouse mRNA sequence (SEQ ID NO: 2)

35

Group 1

Mouse coding sequence (SEQ ID NO: 3)

Human genomic sequence (SEQ ID NO: 4)

•	Human mRNA sequence (SEQ ID NO: 5)	0
	Human coding sequence (SEQ ID NO: 6)	Group 2
	Table 2 (mouse gene Bach2; human gene BA	ACH2)
_	Mouse genomic sequence (SEQ ID NO: 7)	
5	Mouse mRNA sequence (SEQ ID NO: 8)	Group 3
	Mouse coding sequence (SEQ ID NO: 9) Human genomic sequence (SEQ ID NO: 10)	
	Human mRNA sequence (SEQ ID NO: 11)	C
	Human coding sequence (SEQ ID NO: 12)	Group 4
	Trainian cooming sequence (SEQ ID NO. 12)	, `
10	Table 3 (mouse gene Wnt1; human gene WN	NT1)
	Mouse genomic sequence (SEQ ID NO: 13)	•
juh.	Mouse mRNA sequence (SEQ ID NO: 14)	and a
	Mouse coding sequence (SEQ ID NO: 15)	Group 5
	Human genomic sequence (SEQ ID NO: 16)	
181	Human mRNA sequence (SEQ ID NO: 17)	^
	Human coding sequence (SEQ ID NO: 18)	Group 6
(i)		1
14	Table 4 (mouse gene Rasgrp1; human gene:	RASGRP1)
in i	Mouse genomic sequence (SEQ ID NO: 19)	
ą‡	Mouse mRNA sequence (SEQ ID NO: 20)	Cudio 7
	Mouse coding sequence (SEQ ID NO: 21)	Group 8
[]	Human genomic sequence (SEQ ID NO: 22)	
ta∂. Lab	Human mRNA sequence (SEQ ID NO: 23)	Cropp 8
•	Human coding sequence (SEQ ID NO: 24)	J. 547 J
	Table 5 (mouse gene: Nmyc1; human gene: I	MVCN)
25	Mouse genomic sequence (SEQ ID NO: 25)	WITCH)
23	Mouse mRNA sequence (SEQ ID NO: 26)	Group 9
	Mouse coding sequence (SEQ ID NO: 27)	٠٠٠٥
	Human genomic sequence (SEQ ID NO: 28)	
	Human mRNA sequence (SEQ ID NO:29)	
30	Human coding sequence (SEQ ID NO: 30)	Group 10
	(1
	Table 6 (mouse gene: Myb; human gene: MY	В)
	Mouse genomic sequence (SEQ ID NO: 31)	_
	Mouse mRNA sequence (SEQ ID NO: 32)	Group 11
	Mouse coding sequence (SEQ ID NO: 33)	<u> </u>
35	Human genomic sequence (SEQ ID NO: 34)	
	Human mRNA sequence (SEQ ID NO: 35)	Gara 12
	Human coding sequence (SEQ ID NO: 36)	Group 12
		
	Table 7 (mouse gene: Sox4: human gene: SC)X4)

<u>Table 7</u> (mouse gene: Sox4; human gene: SOX4) Mouse genomic sequence (SEQ ID NO: 37)

		•	
•			
•	Mouse mRNA sequence (SEQ ID NO: 38)	4	
	Mouse coding sequence (SEQ ID NO: 39)	Group 13	3
	Human genomic sequence (SEQ ID NO: 40)		
	Human mRNA sequence (SEQ ID NO: 41)	0.	
5 .	Human coding sequence (SEQ ID NO: 42)	Group 14	
		•	
	Table 8 (mouse gene: Tcof1; human gene: TC	COF1)	
	Mouse genomic sequence (SEQ ID NO: 43)	· · · · ,	
	Mouse mRNA sequence (SEQ ID NO: 44)	Grave 19	5
	Mouse coding sequence (SEQ ID NO: 45)	Group 19	
10	Human genomic sequence (SEQ ID NO: 46)		
	Human mRNA sequence (SEQ ID NO: 47)	(m)	h
	Human coding sequence (SEQ ID NO: 48)	Group 1	· ·
	Human boding sequence (SEQ ID 140. 40)		
14	Table 9 (mouse gene: Pim1; human gene: PIM	<i>/</i> 11)	
O	Mouse genomic sequence (SEQ ID NO: 49)	,	
	Mouse mRNA sequence (SEQ ID NO: 50)	Oxonio	17
T()	Mouse coding sequence (SEQ ID NO: 51)	Q1004	
T	Human genomic sequence (SEQ ID NO: 52)		
Ü	Human mRNA sequence (SEQ ID NO: 53)	O	. 6
	Human coding sequence (SEQ ID NO: 54)	Group	0
	ruman coding sequence (SEQ ID NO. 54)	•	
	Table10 (mouse gene: Wnt3a; human gene: V	VNT3A)	
	Mouse genomic sequence (SEQ ID NO: 55)	11113/	
M	Mouse mRNA sequence (SEQ ID NO: 56)	0,000	10
	Mouse coding sequence (SEQ ID NO: 57)	Group	19
	Human genomic sequence (SEQ ID NO: 58)		
25	Human mRNA sequence (SEQ ID NO: 59)	^	
25	•	Group	20
	Human coding sequence (SEQ ID NO: 60)	(
	Table 11 /mause gene: Ly6a: human gene LY	(6 E)	
	<u>Table 11</u> (mouse gene: Ly6e; human gene LY Mouse genomic sequence (SEQ ID NO: 61)	0E)	
	•	Group	21
	Mouse mRNA sequence (SEQ ID NO: 62)	- 12.4	
30	Mouse coding sequence (SEQ'ID NO: 63)		
	Human genomic sequence (SEQ ID NO: 64)		
	Human mRNA sequence (SEQ ID NO: 65)	Group	22
	Human coding sequence (SEQ ID NO: 66)	į	
	Table 40 (vivia vivia Divid		
	Table 12 (mouse gene: Rasa2; human gene F	RASA2)	
35	Mouse genomic sequence (SEQ ID NO: 67)	\sim	~~
	Mouse mRNA sequence (SEQ ID NO: 68)	Group	25
	Mouse coding sequence (SEQ ID NO: 69)		-
	Human genomic sequence (SEQ ID NO: 70)	Group Group	(
	Human mRNA sequence (SEQ ID NO: 71)	(2,0-,0	24
40	Human coding sequence (SEQ ID NO: 72)	$\mathcal{O}(\mathcal{O}\mathcal{U})$	~ ~ (

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•	Table 13 (mouse gene: Gata1; human gene G	ATA1)	
	Mouse genomic sequence (SEQ ID NO: 73)	Ca a 15	
	Mouse mRNA sequence (SEQ ID NO: 74)	Group 23	
	Mouse coding sequence (SEQ ID NO: 75)	Group 25	
5	Human genomic sequence (SEQ ID NO: 76)	0.00	
	Human mRNA sequence (SEQ ID NO: 77)	Group 26	
	Human coding sequence (SEQ ID NO: 78)	Y	
	<u>Table 14</u> (mouse gene: Fkbp5; human gene Fh	(RD5)	
	Mouse genomic sequence (SEQ ID NO: 79)	(DI 3)	
10	Mouse mRNA sequence (SEQ ID NO: 79)	Group 27	
10	Mouse coding sequence (SEQ ID NO. 80)	Group 27	
	Human genomic sequence (SEQ ID NO: 82)		
	Human mRNA sequence (SEQ ID NO: 83)	0 00	
	Human coding sequence (SEQ ID NO: 84)	Group 28	
j.a.	Human Coding Sequence (SEQ ID NO. 04)	Y	
Ţ	Table 15 (mouse gene: Rel; human gene REL)		
Ţ	Mouse genomic sequence (SEQ ID NO: 85)		
<u>U</u>	Mouse mRNA sequence (SEQ ID NO: 86)	Com. 0 00	
iv E	Mouse coding sequence (SEQ ID NO: 87)	Group 29	
Ö	Human genomic sequence (SEQ ID NO: 88)	·	
, D	Human mRNA sequence (SEQ ID NO: 89)	Oc- 0 22	
#	Human coding sequence (SEQ ID NO: 90)	Group 30	
j eli Ls	Human coding sequence (OEQ 15 140. 30)		
	Table 16 (mouse gene: Icsbp; human gene ICS	SRP1)	
Ö	Mouse genomic sequence (SEQ ID NO: 91)	-	
C	Mouse mRNA sequence (SEQ ID NO: 92)	Group 31	
25	Mouse coding sequence (SEQ ID NO: 93)	Į.	
	Human genomic sequence (SEQ ID NO: 94)		·
	Human mRNA sequence (SEQ ID NO: 95)	Car. 0 32	
	Human coding sequence (SEQ ID NO: 96)	Group 32	
	,		
	Table 17 (mouse gene: Bmi1; human gene BM	l 1)	
30	Mouse genomic sequence (SEQ ID NO: 97)	amin 33	
	Mouse mRNA sequence (SEQ ID NO: 98)	Group 33	
	Mouse coding sequence (SEQ ID NO: 99)		
	Human genomic sequence (SEQ ID NO: 100)	0 1	
	Human mRNA sequence (SEQ ID NO: 101)	Group 34	
35	Human coding sequence (SEQ ID NO: 102)	•	
	Table 18 (mouse gener Bright house and B)	INIV4)	
	<u>Table 18</u> (mouse gene: Runx1; human gene Rt Mouse genomic sequence (SEQ ID NO: 103)	JINAT)	
	Mouse mRNA sequence (SEQ ID NO: 103)	Group 35	
	Mouse coding sequence (SEQ ID NO: 104)	0,334	
40	Human genomic sequence (SEQ ID NO: 105)		-
	gonomio soquonoc (ota ib 140. 100)		

	Human mRNA sequence (SEQ ID NO: 107)	Group 36
	Human coding sequence (SEQ ID NO: 108)	1
	Table 19 (mouse gene: Il2ra; human gene IL2R	A)
	Mouse genomic sequence (SEQ ID NO: 109)	0 07
5	Mouse mRNA sequence (SEQ ID NO: 110)	Group 37
	Mouse coding sequence (SEQ ID NO: 111)	•
	Human genomic sequence (SEQ ID NO: 112)	
	Human mRNA sequence (SEQ ID NO: 113)	Group 38
	Human coding sequence (SEQ ID NO: 114)	Group 33
10	Table 20 (mouse gene: Nfkb1; human gene NF)	(B1)
10	Mouse genomic sequence (SEQ ID NO: 115)	•
	Mouse mRNA sequence (SEQ ID NO: 116)	Group 39
	Mouse coding sequence (SEQ ID NO: 117)	
ļ#.	Human genomic sequence (SEQ ID NO: 118)	
15	Human mRNA sequence (SEQ ID NO: 119)	Group 40
	Human coding sequence (SEQ ID NO: 120)	
	, i a	
E	Table 21 (mouse gene: Fyn; human gene FYN)	
Ö	Mouse genomic sequence (SEQ ID NO: 121)	Group 41
n.	Mouse mRNA sequence (SEQ ID NO: 122)	
20	Mouse coding sequence (SEQ ID NO: 123)	
! #≒	Human genomic sequence (SEQ ID NO: 124)	0 40
	Human mRNA sequence (SEQ ID NO: 125)	Group 42
	Human coding sequence (SEQ ID NO: 126)	`
C		
=1	Table 22 (mouse gene: Nfkbil1; human gene NF	KBIL1)
25.	Mouse genomic sequence (SEQ ID NO: 127)	Group 43
	Mouse mRNA sequence (SEQ ID NO: 128)	Group 13
	Mouse coding sequence (SEQ ID NO: 129)	
	Human genomic sequence (SEQ ID NO: 130)	0 44
	Human mRNA sequence (SEQ ID NO: 131)	Group 44
30	Human coding sequence (SEQ ID NO: 132)	1
	Table 23 (mouse gene: Flt3; human gene FLT3)	
	Mouse genomic sequence (SEQ ID NO: 133)	Common de
	Mouse mRNA sequence (SEQ ID NO: 134)	Group 45
	Mouse coding sequence (SEQ ID NO: 135)	·
35	Human genomic sequence (SEQ ID NO: 136)	•
	Human mRNA sequence (SEQ ID NO: 137)	Group 46
	Human coding sequence (SEQ ID NO: 138)	¥
	Table 24 (mayor game) Dath burner and DATT	.
	Table 24 (mouse gene: Dntt; human gene DNTT) .

Mouse genomic sequence (SEQ ID NO: 139)

	Mouse mRNA sequence (SEQ ID NO: 140)	Comin 47		
	Mouse coding sequence (SEQ ID NO: 141)	Group .,		
	Human genomic sequence (SEQ ID NO: 142)			
	Human mRNA sequence (SEQ ID NO: 143)	Group 47 Group 48		,
5	Human coding sequence (SEQ ID NO: 144)	Croup		
	Table 25 (mouse gene: Znfn1a1; human gene ZN	FN1A1)		
	Mouse genomic sequence (SEQ ID NO: 145)	0 - 40		
	Mouse mRNA sequence (SEQ ID NO: 146)	Group 49		
	Mouse coding sequence (SEQ ID NO: 147)	· · · · · · · · · · · · · · · · · · ·		
0	Human genomic sequence (SEQ ID NO: 148)			
	Human mRNA sequence (SEQ ID NO: 149)	Group 50		
	Human coding sequence (SEQ ID NO: 150)	Group		
	Table 26 (mouse gene: Tbx21; human gene TBX2	?1)	•	
£.	Mouse genomic sequence (SEQ ID NO: 151)	C 52 12 (2)		
	Mouse mRNA sequence (SEQ ID NO: 152)	Group 51		
ni Fi	Mouse coding sequence (SEQ ID NO: 153)			
	Human genomic sequence (SEQ ID NO: 154)			
7 12 14	Human mRNA sequence (SEQ ID NO: 155)	Group 52		
	Human coding sequence (SEQ ID NO: 156)			
n.	Table 27 (mouse gene: Stat5b; human gene STAT	Г5B)		
£	Mouse genomic sequence (SEQ ID NO: 157)	0 -0		
3	Mouse mRNA sequence (SEQ ID NO: 158)	Group 53		
The stands there is not the	Mouse coding sequence (SEQ ID NO: 159)			,
72 7	Human genomic sequence (SEQ ID NO: 160)			
, et	Human mRNA sequence (SEQ ID NO: 161)	Group 54		
	Human coding sequence (SEQ ID NO: 162)	Group 21		
	Table 28 (mouse gene: Sema4d; human gene SE	MA4D)		
	Mouse genomic sequence (SEQ ID NO: 163)	0 0 . 6 . 6		
	Mouse mRNA sequence (SEQ ID NO: 164)	Group 55		
	Mouse coding sequence (SEQ ID NO: 165)			•
	Human genomic sequence (SEQ ID NO: 166)			
	Human mRNA sequence (SEQ ID NO: 167)	Group 56		
	Human coding sequence (SEQ ID NO: 168)	Group 20		
	Table 29 (mouse gene: Mdm2; human gene MDM	2)		
, ·	Mouse genomic sequence (SEQ ID NO: 169)	1. 002		
	Mouse mRNA sequence (SEQ ID NO: 170)	Group 57		
	Mouse coding sequence (SEQ ID NO: 171)	•		
	Human genomic sequence (SEQ ID NO: 172)	Group 58		
	Human mRNA sequence (SEQ ID NO: 173)	Como 58		
)	Human coding sequence (SEQ ID NO: 174)			

Mouse genomic sequence (SEQ ID NO: 175) Mouse mRNA sequence (SEQ ID NO: 177) 5 Human genomic sequence (SEQ ID NO: 177) Human mRNA sequence (SEQ ID NO: 178) Human genomic sequence (SEQ ID NO: 180) Table 31 (mouse gene: Top1; human gene TOP1) Mouse genomic sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 182) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Human coding sequence (SEQ ID NO: 186) Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 188) Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse mRNA sequence (SEQ ID NO: 188) Mouse coding sequence (SEQ ID NO: 189) Human genomic sequence (SEQ ID NO: 190) Human genomic sequence (SEQ ID NO: 191) Group 64 Human mRNA sequence (SEQ ID NO: 193) Mouse genomic sequence (SEQ ID NO: 193) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 194) Mouse genomic sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 196) Human genomic sequence (SEQ ID NO: 197) Human genomic sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 198) Table 34 (mouse gene: Kk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202) Human genomic sequence (SEQ ID NO: 202) Human genomic sequence (SEQ ID NO: 202) Human genomic sequence (SEQ ID NO: 202)		<u>e 30</u> (mouse gene: Prlr; human gene PRLR))		
Mouse coding sequence (SEQ ID NO: 177) Human genomic sequence (SEQ ID NO: 178) Human mRNA sequence (SEQ ID NO: 180) Croup 60 Table 31 (mouse gene: Top1; human gene TOP1) Mouse genomic sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 181) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Group 62 Human coding sequence (SEQ ID NO: 186) Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 188) Mouse mRNA sequence (SEQ ID NO: 188) Mouse coding sequence (SEQ ID NO: 188) Mouse coding sequence (SEQ ID NO: 191) Human genomic sequence (SEQ ID NO: 191) Human mRNA sequence (SEQ ID NO: 192) Table 33 (mouse gene: Fli1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 194) Mouse mRNA sequence (SEQ ID NO: 194) Mouse mRNA sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 196) Human mRNA sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 201)	Mous	e genomic sequence (SEQ ID NO: 175)			
Table 31 (mouse gene: Top1; human gene TOP1) Mouse genomic sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 182) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Group 62 Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 187) Mouse mRNA sequence (SEQ ID NO: 188) Human genomic sequence (SEQ ID NO: 189) Human genomic sequence (SEQ ID NO: 190) Human mRNA sequence (SEQ ID NO: 191) Group 64 Table 33 (mouse gene: Fil1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 193) Mouse genomic sequence (SEQ ID NO: 194) Group 65 Table 33 (mouse gene: Fil1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 194) Group 65 Table 34 (mouse gene: KSEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)	Mous	e mRNA sequence (SEQ ID NO: 176)	O., -0		
Table 31 (mouse gene: Top1; human gene TOP1) Mouse genomic sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 182) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Group 62 Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 187) Mouse mRNA sequence (SEQ ID NO: 188) Human genomic sequence (SEQ ID NO: 189) Human genomic sequence (SEQ ID NO: 190) Human mRNA sequence (SEQ ID NO: 191) Group 64 Table 33 (mouse gene: Fil1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 193) Mouse genomic sequence (SEQ ID NO: 194) Mouse genomic sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 196) Human genomic sequence (SEQ ID NO: 197) Human genomic sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)	Mous	e coding sequence (SEQ ID NO: 177)	Group 59		•
Table 31 (mouse gene: Top1; human gene TOP1) Mouse genomic sequence (SEQ ID NO: 181) Mouse mRNA sequence (SEQ ID NO: 182) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Group 62 Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 187) Mouse mRNA sequence (SEQ ID NO: 188) Human genomic sequence (SEQ ID NO: 189) Human genomic sequence (SEQ ID NO: 190) Human mRNA sequence (SEQ ID NO: 191) Group 64 Table 33 (mouse gene: Fil1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 193) Mouse coding sequence (SEQ ID NO: 194) Mouse coding sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 196) Human mRNA sequence (SEQ ID NO: 197) Human genomic sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)		· · · · · · · · · · · · · · · · · · ·			
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Mouse mRNA sequence (SEQ ID NO: 182) Mouse coding sequence (SEQ ID NO: 183) Human genomic sequence (SEQ ID NO: 184) Human mRNA sequence (SEQ ID NO: 185) Human coding sequence (SEQ ID NO: 186) Table 32 (mouse gene: Dusp10; human gene DUSP10) Mouse genomic sequence (SEQ ID NO: 187) Mouse mRNA sequence (SEQ ID NO: 188) Human genomic sequence (SEQ ID NO: 188) Human genomic sequence (SEQ ID NO: 190) Human mRNA sequence (SEQ ID NO: 191) Human coding sequence (SEQ ID NO: 192) Table 33 (mouse gene: Fli1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 193) Mouse coding sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 195) Human mRNA sequence (SEQ ID NO: 197) Human coding sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene TK2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)		_ · · · -	1)		
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Human coding sequence (SEQ ID NO: 192) Table 33 (mouse gene: Fli1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 194) Mouse coding sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 197) Human coding sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene Tk2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse mRNA sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)		an coding sequence (SEQ ID NO: 186)	1		
Human coding sequence (SEQ ID NO: 192) Table 33 (mouse gene: Fli1; human gene FLI1) Mouse genomic sequence (SEQ ID NO: 193) Mouse mRNA sequence (SEQ ID NO: 194) Mouse coding sequence (SEQ ID NO: 195) Human genomic sequence (SEQ ID NO: 197) Human coding sequence (SEQ ID NO: 198) Table 34 (mouse gene: Tk2; human gene Tk2) Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Mouse mRNA sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)	<u>Table</u>	32 (mouse gene: Dusp10; human gene Dl	JSP10)		
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Mouse genomic sequence (SEQ ID NO: 199) Mouse mRNA sequence (SEQ ID NO: 200) Group 67 Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)	Huma	n coding sequence (SEQ ID NO: 198)	Croup or		
Mouse mRNA sequence (SEQ ID NO: 200) Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)	<u>Table</u> :	34 (mouse gene: Tk2; human gene TK2)		•	
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Mouse coding sequence (SEQ ID NO: 201) Human genomic sequence (SEQ ID NO: 202)		· · · · · · · · · · · · · · · · · · ·	Group 67		
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Human mRNA sequence (SEO ID NO: 203)		· · · · · · · · · · · · · · · · · · ·			
STAND OD		n mRNA sequence (SEQ ID NO: 203)	Group 68		
Human coding sequence (SEQ ID NO: 204)	Humar	n coding sequence (SEQ ID NO: 204)	J. 307		
Table 35 (mouse gene: Nupr1)		• •			
Mouse genomic sequence (SEQ ID NO: 205)			_		
Mouse mRNA sequence (SEQ ID NO: 206) Mouse coding sequence (SEQ ID NO: 207)			Group 69		
Mouse coding sequence (SEQ ID NO: 207)	Mouse	coding sequence (SEQ ID NO: 207)	or ordy .		

Mouse genomic sequence (SEQ ID NO: 208)	_		
Mouse mRNA sequence (SEQ ID NO: 209) Mouse coding sequence (SEQ ID NO: 210)	Group 71		
Human genomic sequence (SEQ ID NO: 210)			
Human mRNA sequence (SEQ ID NO: 212)	0 21		
Human coding sequence (SEQ ID NO: 213)	Group 71		
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Table 37 (mouse gene: Vdac1; human gene VDAC	:1)		
Mouse genomic sequence (SEQ ID NO: 214)	_		
Mouse mRNA sequence (SEQ ID NO: 215)	Group 72		
Mouse coding sequence (SEQ ID NO: 216)	Group 72		
Human genomic sequence (SEQ ID NO: 217)			
Human mRNA sequence (SEQ ID NO: 218)	Group 78		
Human coding sequence (SEQ ID NO: 219)	0.019		
<u>Table 38</u> (mouse gene: Nfatc1; human gene NFAT	C1)		
Mouse genomic sequence (SEQ ID NO: 220)	_		
Mouse mRNA sequence (SEQ ID NO: 221)	Group 74		
Mouse coding sequence (SEQ ID NO: 222)			
Human genomic sequence (SEQ ID NO: 223)			
Human mRNA sequence (SEQ ID NO: 224)	Group 75		
Human coding sequence (SEQ ID NO: 225)	Crup 13		
Table 39 (mouse gene: Syk; human gene SYK)			
Mouse genomic sequence (SEQ ID NO: 226)	A - 01		
Mouse mRNA sequence (SEQ ID NO: 227)	Group 76		
Mouse coding sequence (SEQ ID NO: 228)	Group 79 Group 79	-	
Human genomic sequence (SEQ ID NO: 229)	61710 99		
Human mRNA sequence (SEQ ID NO: 230)	Dioury 11	•	
Human coding sequence (SEQ ID NO: 231)	·		
<u>Table 40</u> (mouse gene: Gnb1; human gene GNB1))		
Mouse genomic sequence (SEQ ID NO: 232)			
Mouse mRNA sequence (SEQ ID NO: 232)	Group 7A		
Mouse coding sequence (SEQ ID NO: 234)	Croup 1.0		
Human genomic sequence (SEQ ID NO: 235)	Group 79 Group 79		
Human mRNA sequence (SEQ ID NO: 236)	C C . 0 70		
Human coding sequence (SEQ ID NO: 237).	Group 11		
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